

REMARKS

Before addressing the Restriction Requirement, Applicants point out that the Application as filed included 63 claims, the fees for all of which have been paid. Accordingly, Applicants have amended the claim numbers to be consecutive and have also amended those claims whose dependency required correction. No new matter has been entered by these amendments.

Turning now to the substantive portion of the Office Action, the Requirement for Restriction contends that the application is drawn to two separate inventions:

- (I) Claims 1-15, drawn to a method, classified in class 427, subclass 446; and
- (II) Claims 16-63, drawn to a material, classified in class 428, subclass 304.4.

If the Applicants elect Group II, the Examiner has further requested election between the 14 purportedly patentably distinct species, as indicated in the Office Action.

In response to the Requirement for Restriction, Applicants hereby elect prosecution of Group II, Claims 16-63, drawn to a material, with traverse. This election is being made without prejudice to Applicants' rights with respect to the unelected claims, including the right to file divisional application(s) thereon.

In response to the Examiner's requirement for an election of species, Applicants hereby elect thermal barrier coatings. Applicants are entitled to claim their invention generically. Claims 16-30 and 33-36 are generic to all species. Therefore, in electing to prosecute claims drawn to thermal barrier coatings, Applicants elect not only Claims 31 and 37-52 on which the species reads, but generic Claims 16-30 and 33-36 as well.

The Commissioner is hereby authorized to charge any required fee or fee deficiency under 37 C.F.R. § 1.17 in connection with this communication to our Deposit Account No. 06-1130.

Respectfully submitted,

CANTOR COLBURN LLP

By: 

Dean Y. Shahriari
Registration No. 56,783

Date: December 2, 2005
Telephone (404) 607-9991
Facsimile (404) 607-9981
Customer No. 23413